



For your calendar

April 1, 2014



Bradbury Science Museum activities in April

In April, the Bradbury Science Museum (BSM) has presentations and activities ranging from Nano to Earth Days.

All talks are free, open to the public and will take place at the museum, which is located at 1350 Central Avenue, Los Alamos. For more information on these and other museum activities, go to its [website](#).

Nano Days activities from April 6-13

Once again this year the BSM is participating in “Nano Days: The Biggest Event for the Smallest Science!” Nano Days is a nationwide festival of education programs about nanoscale science and engineering and its potential impact on the future. You can visit the museum’s newest exhibit on nanotechnology research taking place at the Laboratory and participate in activities and demonstrations. A special screening of a different nanotechnology movie will be held in the auditorium at 1:00 PM each day. For more information, go to the [Nanoscale Informal Science Education Network](#) webpage.

***Building the iron man suit: Developing the science behind lightweight, damage-tolerant nanocomposites* talk on April 9**

Lightweight, damage-tolerant materials can make cars and airplanes lighter and more fuel-efficient and increase the lifetimes of structural materials in nuclear applications. By layering two metals into a structure so each layer is only a few atoms thick (nanolayered composites), metals that are usually weak, easily damaged by radiation and sensitive to high temperatures become strong, radiation-tolerant and thermally stable. In this presentation, the science behind this unusual class of materials is explored. The talk will take place Thursday, April 9, from noon to 1 p.m. Bring your lunch and a friend.

***Edward Abbey and his deep love of the Earth* evening talk on April 22**

Edward Abbey was a passionate defender of the Southwestern landscape. He died in 1989 at the age of 62, but his legacy lives on. In celebration of the 44th annual Earth Day and the 25 years since Abbey’s death, the museum and the Pajarito Environmental Education Center present Jack Loeffler, one of Abbey’s best friends and biographer, on Tuesday, April 22, from 5:30 to 7 p.m.

***What I learned from the Trees and Flowers* lunchtime talk on April 23**

Retired Lab employee Terry Foxx will share her perspective on the natural world, ranging from her history as a small girl walking in fields of lilies in Idaho, to working in a national laboratory and struggling with the newly instituted environmental laws of the 1970s. The talk will take place on Wednesday, April 23, from noon to 1 p.m.

Other events and deadlines

Application deadline for House STEM App Challenge is April 30

High school students from New Mexico’s Third Congressional District have until April 30 to enter the first annual Congressional Science, Technology, Engineering, and Mathematics (STEM) Academic Competition, the “House STEM App Challenge.” The

competition is a nationwide event that allows students to create and exhibit a new software application (“app”) for mobile, tablet, or computer devices on a platform of their choice. For details, visit the House STEM App Challenge section on [Congressman Ben Ray Lujan's House blog](#).

Native American Economic Summit May 20-22 in Albuquerque

The 8th annual New Mexico Native American Economic Summit will feature such topics as government contracting, imports and exports, business certification and resources available for economic development. The Laboratory is a sponsor of the event.

For more information, go to the summit's [website](#).

MANA del Norte scholarship application deadline June 30

Designed to assist regional Hispanic women to continue or complete their post-secondary education, the [MANA del Norte scholarships](#) will be \$1,000 awards given to 11 nontraditional students such as single heads of households. For complete information, visit the nonprofit's website. The Lab is a sponsor of the scholarships.

Los Alamos National Laboratory

www.lanl.gov

(505) 667-7000

Los Alamos, NM

Operated by Los Alamos National Security, LLC for the Department of Energy's NNSA

